

# National Notifiable Infectious Diseases and Conditions: United States

TABLE 2e. Reported cases of notifiable diseases, by region and reporting area - United States and U.S. territories, 2016

Area	Cyclosporiasis	Dengue virus infections *			Diphtheria	Ehrlichiosis and Anaplasmosis			
		Dengue	Dengue-like illness	Severe dengue		Anaplasma phagocytophilum infection	Ehrlichia chaffeensis infection	Ehrlichia ewingii infection	Undetermined ehrlichiosis/anaplasmosis
United States	537	903	40	10	—	4,151	1,377	22	200
New England	51	24	3	—	—	1,708	70	—	7
Connecticut	23	4	2	—	—	103	1	N	N
Maine	3	1	1	—	—	372	7	—	4
Massachusetts	23	8	—	—	—	838	10	—	—
New Hampshire	2	3	—	—	—	54	6	—	—
Rhode Island	—	5	—	—	—	140	43	—	—
Vermont	—	3	—	—	—	201	3	—	3
Middle Atlantic	103	203	3	4	—	942	251	2	43
New Jersey	29	43	3	4	—	109	75	1	8
New York (excluding New York City)	24	46	—	—	—	733	156	—	19
New York City	50	93	—	—	—	42	13	1	—
Pennsylvania	N	21	—	—	—	58	7	—	16
East North Central	40	67	5	1	—	635	74	2	76
Illinois	23	32	3	—	—	8	31	1	—
Indiana	3	8	—	1	—	—	—	—	24
Michigan	3	15	1	—	—	6	8	—	—
Ohio	6	5	1	—	—	6	8	—	—
Wisconsin	5	7	—	—	—	615	27	1	52
West North Central	64	61	3	—	—	770	293	9	49
Iowa	14	8	3	—	—	8	4	—	2
Kansas	10	4	—	—	—	4	51	1	1
Minnesota	4	29	—	—	—	732	6	—	35
Missouri	23	13	—	—	—	13	223	8	8
Nebraska	10	3	—	—	—	2	7	—	—
North Dakota	N	2	—	—	—	10	2	—	3
South Dakota	3	2	—	—	—	1	—	—	—
South Atlantic	79	145	16	1	—	51	254	1	11
Delaware	—	2	—	—	—	4	14	1	1
District of Columbia	1	—	9	—	—	2	4	—	—
Florida	37	65	1	—	—	6	28	—	—
Georgia	14	20	—	—	—	—	12	—	2
Maryland	6	13	—	—	—	7	36	—	1
North Carolina	7	12	1	—	—	16	61	—	—
South Carolina	—	6	4	1	—	—	—	—	1
Virginia	11	27	1	—	—	16	93	—	6
West Virginia	3	—	—	—	—	—	6	—	—
East South Central	3	15	1	—	—	19	153	1	10
Alabama	N	6	—	—	—	6	12	—	3
Kentucky	2	—	1	—	—	1	43	1	1
Mississippi	N	—	—	—	—	—	9	—	—
Tennessee	1	9	—	—	—	12	89	—	6
West South Central	154	56	1	2	—	18	279	6	1
Arkansas	2	3	—	—	—	14	200	4	—
Louisiana	4	6	—	—	—	—	3	—	—
Oklahoma	N	5	—	—	—	3	61	2	—
Texas	148	42	1	2	—	1	15	—	1
Mountain	16	53	1	1	—	1	1	1	2
Arizona	4	13	—	—	—	—	—	—	2
Colorado	8	20	—	—	—	N	N	N	N
Idaho	N	3	—	—	—	N	N	N	N
Montana	—	2	—	—	—	—	1	1	—
Nevada	N	4	1	1	—	—	—	—	—
New Mexico	1	5	—	—	—	N	N	N	N
Utah	2	6	—	—	—	—	—	—	—

Wyoming	1	—	—	—	—	1	—	—	—
Pacific	27	279	7	1	—	7	2	—	1
Alaska	2	4	—	—	—	N	N	N	N
California	21	197	—	—	—	5	—	—	1
Hawaii	—	54	—	—	—	N	N	N	N
Oregon	1	4	5	—	—	2	2	—	—
Washington	3	20	2	1	—	—	—	—	—
Territories	—	131	87	—	—	—	—	—	—
American Samoa	N	2	—	—	—	N	N	N	N
Commonwealth of Northern Mariana Islands	—	—	—	—	—	—	—	—	—
Guam	—	1	—	—	—	N	N	N	N
Puerto Rico	—	117	87	—	—	N	N	N	N
U.S. Virgin Islands	—	11	—	—	—	—	—	—	—

—: No reported cases N: Not Reportable U: Unavailable

\* Total number of reported laboratory-positive dengue cases, including all confirmed cases [by anti-dengue virus (DENV) molecular diagnostic methods or seroconversion of anti-DENV IgM] and all probable cases (by a single, positive anti-DENV IgM).

## Notes:

- These are **annual** cases of selected infectious national notifiable diseases from the National Notifiable Diseases Surveillance System (NNDSS). NNDSS data reported by the 50 states, New York City, the District of Columbia, and the U.S. territories are collated and published. Cases are reported by state health departments to CDC weekly. Annual data may differ from previously reported weekly and quarterly data due to revision of information and delayed reporting.
- The list of national notifiable infectious diseases and conditions for 2016 and their national surveillance case definitions are available at <https://www.cdc.gov/nndss/conditions/notifiable/2016/infectious-diseases/>. This list incorporates the Council of State and Territorial Epidemiologists (CSTE) position statements approved in 2015 by CSTE for national surveillance, that were implemented in January 2016, including updated surveillance case definitions for acute hepatitis C and chronic hepatitis C virus infections. 2016 data are reported through June 30, 2017. Publication criteria for the finalized 2016 data are available at [/nndss/documents/2016\\_NNDSS\\_Publication\\_Criteria.pdf](/nndss/documents/2016_NNDSS_Publication_Criteria.pdf). See also [Guide to Interpreting Provisional and Finalized NNDSS Data](#).
- Population estimates for incidence rates are July 1st, 2016 estimates obtained from the National Center for Health Statistics (NCHS) postcensal estimates of the resident population of the United States for July 1, 2011 - July 1, 2016, by year, county, single year of age (range: 0 to 85 years), bridged-race (white, black or African American, American Indian or Alaska Native, Asian, or Pacific Islander), Hispanic ethnicity (not Hispanic or Latino, Hispanic or Latino), and sex (Vintage 2016), prepared under a collaborative arrangement with the U.S. Census Bureau. Population estimates for states as of June 26, 2017 are available at [https://www.cdc.gov/nchs/nvss/bridged\\_race/data\\_documentation.htm](https://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm). Population estimates for territories are the 2016 mid-year estimates from the U.S. Census Bureau International Data Base accessed on July 24, 2017 at <https://www.census.gov/population/international/data/idb/informationGateway.php>. The choice of population denominators for incidence is based on the availability of population data at the time of publication preparation.
- NNDSS data displayed in the annual tables are accurate as of October 17, 2017; source data may be updated as additional information is received.
- Annual tables for 2016 are available on [CDC WONDER](#).
- Annual summary reports from 1993-2015 are available as published in the [MMWR](#).
- Annual summary reports from 1952-1992 are available as published in the [MMWR](#) in the [CDC Stacks](#).

## National Notifiable Diseases Surveillance System

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